MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

JUNE, 1926

J. A. BROWN, DIRECTOR

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Beirut, Syria

JUNE 1926
METEOROLOGICAL REGISTER

Date	Barometer reduced to 0oC Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sunshine	Rain
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass	hrs.	m.m.
1	759.9	760.5	760.9	760.5	25.2	18.9		12.0	
2	761.6	1.3	1.1	1.3	25.4	18.9		12.5	
3	761.9	0.9	1.5	1.1	26.3	18.7		10.5	
4	761.0	2.2	2.1	2.1	26.3	18.7		11.5	
5	761.8	1.6	2.3	1.9	27.8	20.0		12.6	
6	761.8	2.1	2.4	2.1	29.9	21.1		11.9	
7	762 4	2.0	2.0	2 1	29.8	21.9		12.3	
8	761.1	0.2	59.5	0.3	31.3	21.3		12.0	
9	757.4	57.0	55.3	56.6	23.5	23.0		12.1	
10	754.5	5.0	55.5	5.0	28.9	24.1		12.2	
11	756.0	6.3	6.7	56.3	28.1	20.8		12.3	
12	757.1	5.7	6.7	6.9	27.4	20.6		12.5	
13	756.6	6.2	6.3	6.4	28.0	21.1		12.5	
14	756.8	7.2	7.4	7.6	28.7	20.8		12.6	
15	758.1	8.0	7.8	8 0	29.7	22.3		11.5	
16	757.4	6.8	6.4	6.9	29.7	22.3		12.8	
17	755.8	5 8	6.3	6.0	30.9	23.0		12.2	
18	756.8	6.7	7.7	7.1	28.8	21.2		12.3	
19	757.7	8.0	8.8	8.2	28.3	20.6		11.8	
20	759.2	8.7	9.2	9.0	28.0	20.2		12.7	
21	758.5	8.9	8.0	8.4	28.9	21.2		12.1	
22	757.1	6 4	6.4	6.6	29.4	21.9		12.9	
23	755.3	6.0	6.2	5.9	30.6	22.3		11.8	
24	757.7	7.9	8.3	8.0	29.2	23.3		9.2	
25	758 2	8.0	8.1	8.1	29.2	22.8		11.1	
26	757.4	7.3	7.7	7.5	28.5	21.2		12.2	
27	757 7	8.1	6.9	7.6	28.4	23.2		11.7	
28	758.9	8 0	7.7	8.2	28.6	23.1		11.3	
29	757.8	7.0	6.4	6.1	31 0	23.4		12.8	
30	756.5	6.2	2.4	5.0	21.1	23.9		13.0	
31									
	758 34	758 21	758.94	758 23	28.87	21.54		12.1	

BAROMETER

Maximum 762.4 on 6th, 7th

Minimum 752.4 on 30th

THERMOMETER

Maximum 33.5 on 9th

Minimum 18.7 on 3rd, 4th

RAINFALL

Maximum 0

Number of days with rain 0,

JUNF 1926

METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2;30	8:30	Mean	8:30	2:30	8:30	Mean
1	24.2	24.7	21.2	23.4	20.1	19.9	18.8	14.5	14.1	14.4	14.3	64	62	76	67
2	23.3	24.7	20.3	22.8	19.5	19.9	17.8	14.2	14.1	14.0	14.1	66	61	75	67
3	23.6	25.9	21.1	23.5	19.8	21.5	18.8	14 4	14.1	14.6	14 4	66	56	78	67
4	23.6	26.1	21.1	23.6	20.2	21.3	19.7	15.1	15.3	16.1	15.5	69	60	86	72
5	24.5	26.7	25.6	25.3	20.9	22.8	21.2	15.7	17.5	15.5	16.2	69	67	64	67
6	25.8	27.9	23.5	25.7	23 3	22.4	21.3	19.3	16.1	17 1	17.5	77	57	79	71
7	27.9	28.5	23 4	26.6	18.8	23.7	22.3	11.0	18.0	19.1	16 0	40	62	89	64
8	26.7	29.7	25.2	27.2	23.4	24.1	18.3	18.8	17.9	11.6	16.1	72	58	49	60
9	27.6	32.6	27.9	29 4	23.7	22.6	19.4	18.6	13.8	11.7	14.7	62	38	42	49
10	26.7	27 8	22.8	25 8	22.8	21.9	19.4	17.5	15.4	14.4	15.8	67	56	70	64
11	25.3	27.5	22.9	25.2	20.5	21.9	20.7	14.6	15.4	16.4	15.5	61	57	78	65
12	25.8	26.9	22.9	25.2	21.6	22.2	20.8	16.1	16.4	16.6	16.4	65	62	78	68
13	25.6	27.2	23.3	25.4	22.3	23 0	21.5	17.3	17.6	17.8	17.6	71	66	83	73
14	25.9	28.0	23.7	25.9	22.9	24.3	22.7	18.4	19.5	19.7	19.2	74	69	90	78
15	26.4	28.3	25.3	26.7	23 7	24.4	23 1	19.6	19.4	19.1	19 4	77	68	80	75
16	26.8	29.4	24 7	27.0	24.4	24.9	22.9	20.7	19.7	19.4	19.2	79	64	84	76
17	26.6	28.3	23.9	26.3	23.4	23.9	21.5	18.9	18.5	17.2	18 2	72	64	78	71
18	26.1	27.7	23.6	25.8	20.9	21.6	20.3	14.8	14.9	15.3	15.0	59	54	70	61
19	25.9	27.8	22.8	25.5	19.9	21.0	19.3	13.4	14.1	14.2	13.9	54	51	69	58
20	25.3	27.7	23.7	25.6	20.6	22.1	21.4	14.6	15.8	17.3	15.9	61	57	79	66
21	26.1	28.2	24.4	26.2	22.3	23.4	22.5	17.0	17.6	18.7	17.8	67	61	82	70
22	26.9	28.3	25.2	26.8	22.9	23.9	23.4	17.6	18 6	19 9	18.7	67	64	83	71
23	27.4	29.9	25 6	27.6	24.2	23.9	24.1	19.7	17.4	21.0	19.4	73	56	86	71
24	27 2	28.4	23.8	26.5	23.7	23 4	21.3	18.8	17 5	17.0	17.8	70	60	77	69
25	25.6	27.7	23.8	25.7	20.6	21.6	20.1	14.5	14.9	14.8	14.7	59	54	67	60
26	26.3	28.1	26.9	27.1	21.3	23.7	21.1	15.2	16.5	14.8	15.5	59	58	56	58
27	26.9	27.9	25.1	26.6	22.6	22.8	22.1	16.1	16.8	17.5	16.8	60	59	73	64
28	27.1	29.1	26.0	27.4	23.4	24 9	23.9	18.3	19.9	20.2	19.5	69	67	81	72
29	27.3	29 4	26 1	27.6	24.5	26 1	25.3	20.5	22.0	23.7	22.1	76	72	95	81
30	28.1	30.6	26.4	28.4	24.9	26.1	24.5	20.6	21.3	21.0	21.0	73	65	82	73
31															
	26.08	28.03	24.01	26.05	22.1	22.97	21.31	16.86	17.00	17.00	16.96	66.8	60.9	76.0	67.6

Height of Barometer above sea level: 33.7 meters.

„ „ Thermometers above ground:

Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level 30 31 m

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

JUNE 1926

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	5cu ci	1	2	2.	1n	2e	3n	188.3	calm	
2	2	1	1	1.3	1w	3	0	165.7	,,	
3	5	2	2	3.	3	4	0	155.1	,,	
4	2	1	1	3.	3w	4	0	126.3	v. slight	
5	1	0	1	.7	1w	2n	1e	193.1	calm	
6		1	1	.7	2	5	0	98.2	v slight	
7	0	0	0	.0	3	3	0	104.6	calm	
8	2	1	1	1.3	2w	2	0	19.3	,,	
9	0	1	1	.7	4	2	0	49 9	,,	
10	1cu ci	3	1ci	1.7	5	5	3	377.0	slight	
11	1	3	3	2.3	5	4	0	226.9	v. slight	
12	4	2	1	2.3	4	4	0	104.6	calm	
13	2	1	1	1.3	4	3	0	113.7	,,	
14	2cu ci	2	1	1.7	3	3w	0	143.5	,,	
15	3	1ci	1ci	1.	3	3n	0	184.2	,,	
16	3	0	0	1.	3	3w	0	137.6	,,	
17	1	1	1	1.	5	5	4	297.7	slight	
18	1	1	1	1.	4	6	2	333.2	rough	
19	3	1	1	1.7	4	4	1	186.7	v. slight	
20	0	1	0	.3	3	4	0	152.9	calm	
21	0	0	1	.3	2nw	3nw	1nw	128.7	,,	
22	0	0	0	.0	1n	3nw	1nw	149.9	,,	
23	1	0	0	.3	5	1	3	98.1	,,	
24	1	1	1	1.	5	5	1	157.7	slight	
25	3	5	4	4.	5	5w	2	94.9	v. slight	
26	1	3	8cu n	4.	3	3	2nw	121.2	calm	
27	1	0	0	.3	1nw	2nw	1	192.5	,,	
28	3	1	0	1.3	2nw	4nw	1	217.1	,,	
29	2	0	1	1.	4	3nw	0	206.0	,,	
30	0	0	0	0.	4	5w	5w	214.3	slight	
31										
								160.96		

NUMBER OF DAILY WIND OBSERVATIONS

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	2	0	0	0	0	81	7	5	0
2:30	5	0	2	0	0	63	20	15	0
8:30	3	0	1	0	0	18	5	4	15
Totals	10	0	3	0	0	162	32	24	15

N B. — Cloud numbers without letters are all cu
Wind ,, ,, ,, ,, sw